



FULBRIGHT & JAWORSKI L.L.P.

A REGISTERED LIMITED LIABILITY PARTNERSHIP

600 CONGRESS AVENUE, SUITE 2400

AUSTIN, TEXAS 78701

TELEPHONE: 512/536-3184  
FACSIMILE: 512/536-3184

STEVEN L. HIGHLANDER  
PARTNER

INTERNET ADDRESS:  
SHIGHLANDER@FULBRIGHT.COM

DIRECT DIAL: 512/536-3184

CoFC  
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HOUSTON  
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**CERTIFICATE**

OCT 05 2001

**OF CORRECTION**

FILE: INRP:058

September 21, 2001

CERTIFICATE OF MAILING  
37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to:  
Commissioner for Patents, Washington, D.C. 20231, on the date below:

September 21, 2001  
Date

Steven L. Highlander

Commissioner for Patents  
Washington, DC 20231

RE: *Request for Certificate of Correction;*  
*U.S. Patent No. 6,194,191 issued February 27, 2001*  
*Entitled: AN IMPROVED METHOD FOR THE PRODUCTION AND PURIFICATION*  
*OF ADENOVIRAL VECTORS" Inventors: Shuyuan Zhang et al.*

Commissioner:

Enclosed is a copy of the Certificate of Correction we received from the U.S. Patent and Trademark Office, signed and sealed June 5, 2001. Errors of a minor nature have been found on the Certificate of Correction. We have noted these errors in red. The errors in the Certificate of Correction are due to Patent Office oversights. Therefore, we respectfully request the Certificate of Correction be corrected and re-issued. For your convenience, we also enclose a copy of our original Request for Certificate of Correction.

Should any fee under 37 C.F.R. § 1.20(a) be required for any reason, the Commissioner is authorized to deduct said fee from Fulbright & Jaworski Account No. 50-1212/10012469/SLH.

Respectfully submitted,

Steven L. Highlander  
Registration No. 37,642

SLH/glj  
Enclosures

**APPROVED**

DEC 21 2001

FOR THE DIRECTOR OF USPTO

LW

# UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 6,194,191  
 DATED : February 27, 2001  
 INVENTOR(S) : Zhang et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item [54], title, please insert --AN IMPROVED -- before "METHOD FOR THE PRODUCTION" therefor.

In claim 1, column 59, lines 34-37, please delete

- "b) providing nutrients to said host cells by perfusion or through a fed-batch process;
- c) infecting said host cells with an adenovirus;"

and insert

- b) infecting said host cells with an adenovirus;
- c) providing nutrients to said infected host cells by perfusion or through a fed-batch process; -- therefor.

In claim 30, column 60, lines 51-54, please delete

- "b) providing nutrients to said cells by perfusion or a fed-batch process at a rate to provide a glucose concentration of less than 2.0 g/L;
- c) infecting said host cells with an adenovirus; and"

and insert

- b) infecting said host cells with an adenovirus; and
- c) providing nutrients to said infected host cells by perfusion or a fed-batch process at a rate to provide a glucose concentration of less than 2.0 g/L; -- therefor.

MAILING ADDRESS OF SENDER:  
 Gina N. Shishima  
 FULBRIGHT & JAWORSKI L.L.P.  
 600 Congress Ave., Suite 2400  
 Austin, Texas 78701

PATENT NO. 6,194,191  
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# UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 6,194,191  
 DATED : February 27, 2001  
 INVENTOR(S) : Zhang et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 56, column 61, line 56, please delete "claim 55" and insert -- claim 53 -- therefor.

In claim 61, column 62, lines 4-6, please delete

- "b) providing nutrients to said host cells by perfusion or through a fed-batch process;
- c) infecting said host cells with an adenovirus;"

and insert

- b) infecting said host cells with an adenovirus;
- c) providing nutrients to said infected host cells by perfusion or through a fed-batch process; -- therefor.

MAILING ADDRESS OF SENDER:  
 Gina N. Shishima  
 FULBRIGHT & JAWORSKI L.L.P.  
 600 Congress Ave., Suite 2400  
 Austin, Texas 78701

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,194,191 B1  
DATED : February 27, 2001  
INVENTOR(S) : Zhang et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [54], title, please insert -- AN IMPROVED -- before "METHOD FOR THE PRODUCTION" therefor,

Column 59, claim 1,

Lines 34-37, please delete

- "b) providing nutrients to said host cells by perfusion or through a fed-batch process;
- c) infecting said host cells with an adenovirus;"

and insert

- b) infecting said host cells with an adenovirus;
- c) providing nutrients to said infected host cells by perfusion or through a fed-batch process; -- therefor.

Column 60, claim 30,

Lines 51-54, please delete

- "b) providing nutrients to said cells by perfusion or a fed-batch process at a rate to provide a glucose concentration of less than 2.0 g/L;
- c) infecting said host cells with an adenovirus, and"

and insert

- b) infecting said host cells with an adenovirus; and
- c) providing nutrients to said infected host cells by perfusion or a fed-batch process at a rate to provide a glucose concentration of less than 2.0 g/L; -- therefor.

Column 61, claim 56,

Line 56, please delete "claim 55" and insert -- claim 53 -- therefor.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,194,191 B1  
DATED : February 27, 2001  
INVENTOR(S) : Zhang et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 62, claim 61,  
Lines 4-6, please delete

- "b) providing nutrients to said host cells by perfusion or through a fed-batch process;
- c) infecting said host cells with an adenovirus;"

and insert

- b) infecting said host cells with an adenovirus;
- c) providing nutrients to said infected host cells by perfusion or through a fed-batch process; -- therefor.

This certificate supersedes Certificate of Correction issued June 5, 2001.



*Brenda Moore*

Attesting Officer

Signed and Sealed this

Twenty-ninth Day of January, 2002

JAMES E. ROGAN  
Director of the United States Patent and Trademark Office